TEast & USPB, USPT, WPID, JPD

	1 003	y o (1) LD (1) The The Thomas	1	
L Number	Hits	Search Text	DB	Time stamp
1	153104	polish\$ or chemipolish\$ or chemimech\$ or cmp	USPAT;	2004/08/16 13:14
_			US-PGPUB	
2	212237	planariz\$ or lap\$	USPAT;	2004/08/16 13:14
			US-PGPUB	
3	178051	grind\$ or abrad\$	USPAT;	2004/08/16 13:14
			US-PGPUB	
4	301710	silica or "si2o3" or ("si.sub.2" with "o.sub.3")	USPAT;	2004/08/16 13:14
. _	054557		US-PGPUB	
5	354557	calcium strontium or barium	USPAT;	2004/08/16 13:15
	000540		US-PGPUB	
6	908510	ca or sr or ba	USPAT;	2004/08/16 13:15
	200045	- H H 10	US-PGPUB	
8	389845	alk or alkal\$	USPAT;	2004/08/16 13:15
9	4000	//mallahoran has to the boundary	US-PGPUB	
9	1826	((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	USPAT;	2004/08/16 12:35
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or	US-PGPUB	
		"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		0.
10	270	strontium or barium) or (ca or sr or ba))	HODAT	
'	210	(alk or alkal\$) same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or	USPAT;	2004/08/16 12:35
		abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3"))	US-PGPUB	
1		same ((calcium strontium or barium) or (ca or sr or ba)))		
11	905	(polish\$ or chemipolish\$ or chemimech\$ or cmp) same	LICDAT	2004/00/40 40:05
		(((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	USPAT; US-PGPUB	2004/08/16 12:35
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or	03-FGF0B	
		"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		
		strontium or barium) or (ca or sr or ba)))		
12	229	((alk or alkal\$) same (((polish\$ or chemipolish\$ or	USPAT;	2004/08/16 12:36
		chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or	US-PGPUB	2004/00/10 12:30
		abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3"))	0010105	
		same ((calcium strontium or barium) or (ca or sr or ba))))		
1		same ((polish\$ or chemipolish\$ or chemimech\$ or cmp)		
		same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or		
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or		
	İ	"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		
1.0		strontium or barium) or (ca or sr or ba))))		
13	53	((polish\$ or chemipolish\$ or chemimech\$ or cmp) same	USPAT;	2004/08/16 12:36
		(((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	US-PGPUB	
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or		
	i	"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		
14	17	strontium or barium) or (ca or sr or ba)))) same ph		
'4	17	(((alk or alkal\$) same (((polish\$ or chemipolish\$ or	USPAT;	2004/08/16 12:38
		chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or	US-PGPUB	
		abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium strontium or barium) or (ca or sr or ba))))		
	ļ	same ((polish\$ or chemipolish\$ or chemimech\$ or cmp)		
		same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or		
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or		
		"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		
	ŀ	strontium or barium) or (ca or sr or ba))))) same (((polish\$ or	ļ	
		chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or	,	!
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)]	
	1	or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2"		
		with "o.sub.3")) same ((calcium strontium or barium) or (ca]	
		or sr or ba)))) same ph)		

√ 15	36	(((polish\$ or chemipolish\$ or chemimech\$ or cmp) same	USPAT;	2004/08/16 12:41
		(((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	US-PGPUB	
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or		
		"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		
		strontium or barium) or (ca or sr or ba)))) same ph) not		
		((((alk or alkal\$) same (((polish\$ or chemipolish\$ or	-	
		chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or	}	
		abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3"))		
		same ((calcium strontium or barium) or (ca or sr or ba))))		
1		same ((polish\$ or chemipolish\$ or chemimech\$ or cmp)		
-	İ	same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or		
]		(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or	i i	
		"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		
1		strontium or barium) or (ca or sr or ba))))) same (((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or		
	-	chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
		or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2"		
		with "o.sub.3")) same ((calcium strontium or barium) or (ca		
40	-	or sr or ba)))) same ph))	,	
16	211	(((alk or alkal\$) same (((polish\$ or chemipolish\$ or	USPAT;	2004/08/16 12:41
		chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or	US-PGPUB	
	1.	abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3"))		
		same ((calcium strontium or barium) or (ca or sr or ba))))		
	İ	same ((polish\$ or chemipolish\$ or chemimech\$ or cmp)		
		same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or		
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or		
		"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		
	1	strontium or barium) or (ca or sr or ba))))) not (((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
		or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2"		Ì
		with "o.sub.3")) same ((calcium strontium or barium) or (ca or sr or ba)))) same ph)		
17	7			
• •	'	((((alk or alkal\$) same (((polish\$ or chemipolish\$ or	USPAT;	2004/08/16 12:42
		chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3"))	US-PGPUB	
		same ((calcium strontium or barium) or (ca or sr or ba))))		
-]	same ((calcium strontum of parturn) of (ca of sr of ba)))) same ((polish\$ or chemipolish\$ or chemimech\$ or cmp)		
		same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or		
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or		
		"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		
		strontium or barium) or (ca or sr or ba))))) not (((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
]	or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2"		
		with "o.sub.3")) same ((calcium strontium or barium) or (ca		
		or sr or ba)))) same ph)) and (semiconduct\$ or wafer or chip)		
18	256	(((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	LICDAT	2004/00/42 42 45
	233	(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or	USPAT;	2004/08/16 12:42
		"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium	US-PGPUB	
	[strontium or barium) or (ca or sr or ba))) and (semiconduct\$		
		or wafer or chip)	ļ	
	<u> </u>			

19	233	((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium strontium or barium) or (ca or sr or ba))) and (semiconduct\$ or wafer or chip)) not ((((((alk or alkal\$) same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium strontium or barium) or (ca or sr or ba)))) same ((polish\$ or chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium strontium or barium) or (ca or sr or ba))))) not (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium strontium or barium)) same ((calcium strontium or barium)) or (ca or sr or ba)))) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium strontium or barium)) or (ca or sr or ba)))) same ph)) and (semiconduct\$ or wafer or chip)) or (((polish\$ or	USPAT; US-PGPUB	2004/08/16 12:43
20	204	chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium strontium or barium) or (ca or sr or ba)))) same ph))	LIGRAT	
		((((alk or alkal\$) same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium strontium or barium) or (ca or sr or ba)))) same ((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium strontium or barium) or (ca or sr or ba))))) not (((polish\$ or chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium strontium or barium) or (ca or sr or ba)))) same ((calcium strontium or barium) or (ca or sr or ba)))) same ph)) not (((((alk or alkal\$) same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same ((silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same ((ipolish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium strontium or barium) or (ca or sr or ba))))) not (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same ((calcium strontium or barium) or (ca or sr or ba))))) not (((polish\$ or chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or chemimech\$ or cmp) same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same	USPAT; US-PGPUB	2004/08/16 12:43
		(silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium strontium or barium) or (ca or sr or ba)))) same ph)) and (semiconduct\$ or wafer or chip))		

		T		
21	7	((((alk or alkal\$) same (((polish\$ or chemipolish\$ or	USPAT;	2004/08/16 12:46
		chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or	US-PGPUB	
,		abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3"))		
		same ((calcium strontium or barium) or (ca or sr or ba))))		
		same ((polish\$ or chemipolish\$ or chemimech\$ or cmp)		
		same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or		
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or		
		"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		
		strontium or barium) or (ca or sr or ba))))) not (((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
		or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2"		
		with "o.sub.3")) same ((calcium strontium or barium) or (ca]
		or sr or ba)))) same ph)) not (((((alk or alkal\$) same		
.		(((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	1	
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or	}	
		"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium	i	
	1	strontium or barium) or (ca or sr or ba)))) same ((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
		or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2"		
		with "o.sub.3")) same ((calcium strontium or barium) or (ca		
		or sr or ba))))) not (((polish\$ or chemipolish\$ or chemimech\$		
		or cmp) same (((polish\$ or chemipolish\$ or chemimech\$ or		
1		cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same		
	ı	(silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		
		strontium or barium) or (ca or sr or ba)))) same ph)) not		
		(((((alk or alkal\$) same (((polish\$ or chemipolish\$ or		
l	, 1	chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or		
		abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3"))		
	İ	same ((calcium strontium or barium) or (ca or sr or ba))))		
	1	same ((polish\$ or chemipolish\$ or chemimech\$ or cmp)		
		same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or		
	. 1	(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or		
	·	"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		
		strontium or barium) or (ca or sr or ba))))) not (((polish\$ or		
j		chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or		
1		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
		or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2"		
		with "o.sub.3")) same ((calcium strontium or barium) or (ca		
İ		or sr or ba)))) same ph)) and (semiconduct\$ or wafer or		
		chip)))		

22	1622	(((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	LICDAT	0004/00/40
	1022	((planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or	USPAT;	2004/08/16 12:46
		"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium	US-PGPUB	
		strontium or harium) or (as or or bo))) sallie ((Calcium)	İ	
		strontium or barium) or (ca or sr or ba))) not (((((alk or alkal\$)		
		same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or		
	-	(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or		
		"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		
		strontium or barium) or (ca or sr or ba)))) same ((polish\$ or		
	ĺ	chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)	3	
		or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2"		*
		with "o.sub.3")) same ((calcium strontium or barium) or (ca		
		or sr or ba))))) not (((polish\$ or chemipolish\$ or chemimech\$		
		or cmp) same (((polish\$ or chemipolish\$ or chemimech\$ or		
		cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same		
		(silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		
		strontium or barium) or (ca or sr or ba)))) same ph)) not		
		(((((alk or alkal\$) same (((polish\$ or chemipolish\$ or		
		chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or		
		abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3"))		
	.	same ((calcium strontium or barium) or (ca or sr or ba))))	İ	
]	same ((polish\$ or chemipolish\$ or chemimech\$ or cmp)		
	1	same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or		
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or		
	'	"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		
		strontium or barium) or (ca or sr or ba))))) not (((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
		or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2"		
		with "o.sub.3")) same ((calcium strontium or barium) or (ca		
		or sr or ba)))) same ph)) and (semiconduct\$ or wafer or		
		chip)))		

. 22	204	1//		
23	204	1 ((() - mailt at all all all all all all all all al	USPAT;	2004/08/16 12:57
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium	US-PGPUB	
		strontium or barium) or (ca or sr or ba))) not ((((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
		or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2"		
		with "o.sub.3")) same ((calcium strontium or barium) or (ca		
		or sr or ba))) not (((((alk or alkal\$) same (((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
		or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2"		
		with "o.sub.3")) same ((calcium strontium or barium) or (ca		
		or sr or ba)))) same ((polish\$ or chemipolish\$ or		
		chemimech\$ or cmp) same (((polish\$ or chemipolish\$ or		
		chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or		1
		abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3"))		
		same ((calcium strontium or barium) or (ca or sr or ba)))))		
		not (((polish\$ or chemipolish\$ or chemimech\$ or cmp) same		
	1	(((polish\$ or chemipolish\$ or chemimech\$ or cmp) or		
1	· ·	(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or		
		"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium	1	
		strontium or barium) or (ca or sr or ba)))) same ph)) not		
		(((((alk or alkal\$) same (((polish\$ or chemipolish\$ or		
		chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or		
		abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3"))	1	
		same ((calcium strontium or barium) or (ca or sr or ba)))) same ((polish\$ or chemipolish\$ or chemimech\$ or cmp)		
		same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or		
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or		
	1	"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		
		strontium or barium) or (ca or sr or ba))))) not (((polish\$ or		
1		chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
		or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2"		
		with "o.sub.3")) same ((calcium strontium or barium) or (ca		
		or sr or ba)))) same ph)) and (semiconduct\$ or wafer or		
	_	chip))))		
24	0	(((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	USPAT;	2004/08/16 12:57
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or	US-PGPUB	
		"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		
		strontium or barium) or (ca or sr or ba))) and (438.ccls. or		
25		216.ccls.)		
20	0	(((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	USPAT;	2004/08/16 12:58
	1	(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium	US-PGPUB	·
]	strontium or barium) or (ca or sr or ba))) and (438/cls. or		
		216/cls.)		
26	0	(((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	USPAT;	2004/09/46 40:50
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or	US-PGPUB	2004/08/16 12:59
	ļ	"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium	30-1 OI OB	
		strontium or barium) or (ca or sr or ba))) and (438/ccls. or		
		216/ccls.)		
27	81355	438.clas.	USPAT;	2004/08/16 12:59
			US-PGPUB	
28	13922	216.clas.	USPAT;	2004/08/16 12:59
20			US-PGPUB	
29	33	(((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	USPAT;	2004/08/16 12:59
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or	US-PGPUB	
		"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium		
		strontium or barium) or (ca or sr or ba))) and (438.clas. or 216.clas.)		
	<u> </u>	4 (U.UIGS.)		

30	((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium strontium or barium) or (ca or sr or ba))) and (438.clas. or 216.clas.)) not ((((((alk or alkal\$) same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium strontium or barium) or (ca or sr or ba)))) same ((polish\$ or chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium strontium or barium)) same ((calcium strontium or barium))) same ((calcium strontium or barium)))) same ((calcium strontium or barium)))) same ((calcium strontium or barium)))) same ((calcium strontium or barium)))))	USPAT; US-PGPUB	2004/08/16 13:10
	(semiconduct\$ or wafer or chip)) or (((polish\$ or		
	chemipolish\$ or chemimech\$ or cmp) same (((polish\$ or		
	chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or "si2o3" or ("si.sub.2"		
	with "o.sub.3")) same ((calcium strontium or barium) or (ca		
31	or sr or ba)))) same ph)) 4 ((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	USPAT;	2004/08/16 13:10
	(planariz\$ or lap\$) or (grind\$ or abrad\$)) same (silica or	US-PGPUB	200 1700, 10 13.10
	"si2o3" or ("si.sub.2" with "o.sub.3")) same ((calcium strontium or barium) or (ca or sr or ba))) and (438.clas. or		
32 10508	216.clas.)) and 252.clas.		
32 10508	polish\$ or chemipolish\$ or chemimech\$ or cmp	JPO; DERWENT	2004/08/16 13:47
33 8804	5 planariz\$ or lap\$	JPO;	2004/08/16 13:14
34 13423	grind\$ or abrad\$	DERWENT JPO;	2004/08/16 13:14
35 13682	silica or "si2o3" or ("si.sub.2" with "o.sub.3")	DERWENT	
	(SHEELE WILL STORES)	JPO; DERWENT	2004/08/16 13:40
36 16269	calcium strontium or barium	JPO; DERWENT	2004/08/16 13:39
37 146482	ca or sr or ba .	JPO;	2004/08/16 13:39
38 35666	alk or alkal\$	DERWENT JPO;	2004/08/16 13:15
39 41240	·	DERWENT	
		JPO; DERWENT	2004/08/16 13:16
40 82	((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium) or (ca or sr or ba))	JPO; DERWENT	2004/08/16 13:39
41 21		JPO; DERWENT	2004/08/16 13:18
42 116491		JPO;	2004/08/16 13:18
44 7	(((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	DERWENT	
	(planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium) or (ca or sr or ba))) and (semiconduct\$ or wafer or	JPO; DERWENT	2004/08/16 13:18
	chip)		

43					
*\$i203" or (*si.sub.2" with "o.sub.3") and ((calcium strontium or barium) or (ca or sr or ba)) and (3lk or alkasl) or (ph or phs)) and (semiconducts or wafer or chip) **Given the property of the phs) or (grind\$ or abrad\$) and (silica or sizo3" or ("si.sub.2" with "o.sub.3") and ((calcium strontium or barium) or (ca or sr or ba)) and (silica or sizo3" or ("si.sub.2" with "o.sub.3") and ((calcium strontium or barium) or (ca or sr or ba)) and (silica or sizo3" or ("si.sub.2" with "o.sub.3") and ((calcium strontium or barium) or (ca or sr or ba))) and (silica or sizo3" or ("si.sub.2" with "o.sub.3") and ((calcium strontium or barium) or (ca or sr or ba))) and (silica or sizo3" or ("si.sub.2" with "o.sub.3") and ((calcium strontium or barium) ti.ab. or (ca or sr or ba)), and (silica or sizo3" or ("si.sub.2" with "o.sub.3") and ((calcium strontium or barium) ti.ab.) or ((ca or sr or ba)), and (silica or sizo3" or ("si.sub.2" with "o.sub.3") and ((calcium strontium or barium) ti.ab.) or ((ca or sr or ba)), and (silica or sizo3" or ("si.sub.2" with "o.sub.3")), and (silica or sizo3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium), ti.ab.) or ((ca or sr or ba), ti.ab.) **Sizo3" or ("si.sub.2" with "o.sub.3"), ti.ab. **Sizo3" or ("si.sub.2" with "o.sub.3"), ti.ab. **Sizo3" or ("si.sub.2" with "o.sub.3"), ti.ab. **Sizo3" or ("si.sub.2" with "o.sub.3"), ti.ab. **Sizo3" or ("si.sub.2" with "o.sub.3"), ti.ab.) and (silica or sizo3" or ("si.sub.2" with "o.sub.3"), ti.ab.) and (silica or sizo3" or ("si.sub.2" with "o.sub.3"), ti.ab.) and (silica or sizo3" or ("si.sub.2" with "o.sub.3"), ti.ab.) and (silica or sizo3" or ("si.sub.2" with "o.sub.3"), ti.ab.) and (silica or sizo3" or ("si.sub.2" with "o.sub.3"), ti.ab.) and (silica or sizo3" or ("si.sub.2" with "o.sub.3"), ti.ab.) and (silica or sizo3" or ("si.sub.2" with "o.sub.3"), ti.ab.) and (silica or sizo3" or ("si.sub.2" with "o.sub.3"), ti.ab.) and (silica or sizo3" or ("si.sub.2" with "o.sub.3"), ti.ab.) and (silica or sizo3" or ("si.sub.2" wit	· 43	42	(((() - mainty or amount or anominously of only) of	JPO;	2004/08/16 13:19
145 35 35 35 35 35 35 35			(planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or	DERWENT	
145 35 35 35 35 35 35 36 37 38 37 38 37 38 37 38 38			"si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium		
45 35 ((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium) or (ca or sr or ba))) and ((calcium strontium or barium) or (ca or sr or ba))) and ((calcium strontium or barium) or (ca or sr or ba))) and ((calcium strontium or barium) or (ca or sr or ba))) and ((calcium strontium or barium)) and (semiconducts) or wafer or chip)) (calcium strontium or barium), (i.e. or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium)) ((calcium strontium or barium), (i.e. or sr or ba), (i.a.b.)) ((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium), (i.a.b.) or ((ca or sr or ba), (i.a.b.)) ((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")), (calcium strontium or barium), (i.a.b.) or ((ca or sr or ba), (i.a.b.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")), ((calcium strontium or barium), (i.a.b.) or ((ca or sr or ba), (i.a.b.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")), (i.a.b.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")), (i.a.b.)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")), (i.a.b.)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")), (i.a.b.)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")), (i.a.b.)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")), (i.a.b.)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")), (i.a.b.)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")), (i.a.b.)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")), (i.a.b.)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")), (i.a.b.)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")), (i.a.b.)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")), (i.a.b.)) and (silica or "si2o3" or ("si.s			or barium) or (ca or sr or ba))) and ((alk or alkal\$) or (ph or		
Continued Cont	45		phs))) and (semiconduct\$ or wafer or chip)		
"si2o3" or "(si sub.2" with "o.sub.3") and ((calcium strontium or barium) or (ca or sr or ba)), and (semiconducts or wafer or chip)) not (((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and ((salicium strontium or barium) or (ca or sr or ba))) and ((ala or alkal\$) or (pol or phs)) and (semiconduct\$ or wafer or chip)) 48	45	35	((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	JPO;	2004/08/16 13:30
161450			(planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or	DERWENT	
Chip) not (((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or or sbard\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium), ti, ab.) and ((calcium strontium or barium), ti, ab.) and ((calcium strontium or barium), ti, ab.) and ((calcium strontium or barium), ti, ab.) and ((calcium strontium or barium), ti, ab.) and ((calcium strontium or barium), ti, ab.) and ((calcium strontium or barium), ti, ab.) or ((ca or sr or ba), ti, ab.) and ((calcium strontium or barium), ti, ab.) or ((ca or sr or ba), ti, ab.) and ((calcium strontium or barium), ti, ab.) or ((ca or sr or ba), ti, ab.)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and			"si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium		
Comp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si sub.2" with "o.sub.3")) and ((alkum strontium or barium) ti, ab.)			or barium) or (ca or sr or ba))) and (semiconduct\$ or wafer or		
161450 1			chip)) not (((((polish\$ or chemipolish\$ or chemimech\$ or		
161450 1			cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica		
161450 161450 (calcium strontium or barium), ti, ab. 147087 (ca or sr or ba), ti, ab. 147087 (ca or sr or ba), ti, ab. 147087 (ca or sr or ba), ti, ab. 147087 (ca or sr or ba), ti, ab. 147087 (ca or sr or ba), ti, ab. 147087 (ca or sr or ba), ti, ab. 147087 (ca or sr or ba), ti, ab. 147087 (ca or sr or ba), ti, ab. 147087 (ca or sr or ba), ti, ab. 147087 (ca or sr or ba), ti, ab. 147087 (ca or sr or ba), ti, ab. 147097 (ca or sr or sr or ba), ti, ab. 147097 (ca or sr or sr or ba), ti, ab. 147097 (ca			of \$1203" or ("si.sub.2" with "o.sub.3")) and ((calcium		
147087 (ca or sr or ba).ti,ab. (ca or sr or ba).ti,ab. (ca or sr or ba).ti,ab. ((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3") and ((calcium strontium or barium).ti,ab.) or ((ca or sr or ba).ti,ab.)) ((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium).ti,ab.) or ((ca or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium).ti,ab.) or ((ca or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium).ti,ab.) or ((ca or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium).ti,ab.) or ((ca or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3") and (silica or "si2o3"		1	or (ph or pha))) and (ca or sr or ba))) and ((alk or alkal\$)		
147087 (ca or sr or ba), ti, ab. ((ca or sr or ba), ti, ab.) ((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (((calcium strontium or barium), ti, ab.) or ((ca or sr or ba), ti, ab.)) ((calcium strontium or barium), ti, ab.) or ((ca or sr or ba), ti, ab.)) ((calcium strontium or barium), ti, ab.) or ((ca or sr or ba), ti, ab.)) ((calcium strontium or barium), ti, ab.) or ((ca or sr or ba), ti, ab.)) ((calcium strontium or barium), ti, ab.) or ((ca or sr or ba), ti, ab.)) ((calcium strontium or barium), ti, ab.) or ((ca or sr or ba), ti, ab.)) ((calcium strontium or barium), ti, ab.) or ((ca or sr or ba), ti, ab.)) (calcium strontium or barium), ti, ab.) or ((ca or sr or ba), ti, ab.)) (calcium strontium or barium), ti, ab.) or ((ca or sr or ba), ti, ab.)) (calcium strontium or barium), ti, ab.) or ((ca or sr or ba), ti, ab.)) (silica or "si2o3" or ("si.sub.2" with "o.sub.3"), ti, ab. (silica or "si2o3" or ("si.sub.2" with "o.sub.3")), and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) (calcium strontium or barium), ti, ab.) or ((ca or sr or ba), ti, ab.)) (calcium strontium or barium), ti, ab.) or ((ca or sr or ba), ti, ab.)) (calcium strontium or barium), ti, ab.) or ((ca or sr or ba), ti, ab.)) (calcium strontium or barium), ti, ab.) or ((calcium strontium or	46	161450	(calcium etrentium or herium) tiet		
147087 (ca or sr or ba),ti,ab. (ca or sr or ba),ti,ab. (co or sr or ba),ti,ab. ((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si sub.2" with "o.sub.3")) and ((calcium strontium or barium),ti,ab.) or ((ca or sr or ba),ti,ab.)) ((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si sub.2" with "o.sub.3")) and ((calcium strontium or barium),ti,ab.) or ((ca or sr or ba),ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium),ti,ab.) or ((ca or sr or ba),ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium),ti,ab.) or ((ca or sr or ba),ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium),ti,ab.) or ((ca or sr or ba),ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium),ti,ab.) or ((ca or sr or ba),ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3") and		101430	(calcium strontium of banum).ti,ap.		2004/08/16 13:39
48	47	147087	(ca or er or ha) ti ah		
48	''	147007	(ca of Si of ba).u,ab.		2004/08/16 13:39
(planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (((calcium strontium or barium), ti.ab.) or ((ca or sor or ba), ti.ab.)) or ((silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3"))	48	441	((nolish\$ or cheminolish\$ or chemimoch\$ or cmn) or		0004/00/40 45 55
49 438 438 438 438 438 438 438 (((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (((and or sr or ba).ti,ab.)) (((polish\$ or chemipolish\$ or chemimech\$) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca or sr or ba).ti,ab.)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) ti,ab. ((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) ti,ab.) and ((calcium strontium or barium).ti,ab.) or ((ca or sr or ba).ti,ab.)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) ti,ab.) and (ph or phs).ti,ab.) ((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) ti,ab.) and (((calcium strontium or barium).ti,ab.) or ((ca or sr or ba).ti,ab.)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) ti,ab.) and (alkalin\$).ti,ab. ((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium).ti,ab.) or ((ca or sr or ba).ti,ab.)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (plose or "si2o3" or ("si.sub.2" with "o.sub.3")) and (plose or "si2o3" or ("si.sub.2" with "o.sub.3")) and (plose or "si2o3" or ("si.sub.2" with "o.sub.3")) and (plose or "si2o3" or ("si.sub.2" with "o.sub.3")) and (plose or "si2o3" or ("si.sub.2" with "o.sub.3")) and (plose or "si2o3" or ("si.sub.2" with "o.sub.3")) and (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (grind\$ or or or or ba).ti,ab.)) and (grind\$ or or sizo3" or ("si.sub.2" with "o.sub.3")) and (grind\$ or or sizo3" or ("si.sub.2" with "o.sub.3")) and (grind\$ or or sizo3" or ("si.sub.2" with "o.sub.3") and (grind\$ or or sizo3" or ("si.sub.2" with "o.sub.3") and (grind\$ or or or or or or or or or or or or or			(planarizs or lans) or (gripds or abrads)) and (cities or		2004/08/16 13:39
49 438 438 438 438 438 438 438 438			"si2o3" or ("si sub 2" with "o sub 3")) and ((calcium strentium	DERWENT	
438			or barium) tilab) or ((ca or sr or ha) tilab))		
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So Continue Cont			"si2o3" or ("si.sub.2" with "o.sub.3")).ti,ab.		
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(alkalin\$).ti,ab.) "53" not ((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium) or (ca or sr or ba))) and (semiconduct\$ or wafer or	[1	(silica or "si2o3" or ("si.sub.2" with "o.sub.3")) ti.ab.) and	ļ	
or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (calcium strontium or barium) or (ca or sr or ba))) and (semiconduct\$ or wafer or			(alkalin\$).ti,ab.)		
or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium) or (ca or sr or ba))) and (semiconduct\$ or wafer or	53	260677	"53" not ((((polish\$ or chemipolish\$ or chemimech\$ or cmp)	JPO;	2004/08/16 13:41
"si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium) or (ca or sr or ba))) and (semiconduct\$ or wafer or	`		or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or	DERWENT	
or barium) or (ca or sr or ba))) and (semiconduct\$ or wafer or chip))	j		"si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium		
chip))			or barium) or (ca or sr or ba))) and (semiconduct\$ or wafer or		
			cnip))		

54	42	(planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")).ti,ab.) and (ph or phs).ti,ab.) or ((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")).ti,ab.) and (alkalin\$).ti,ab.)) not ((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3"))	JPO; DERWENT	2004/08/16 13:46
55	396	and ((calcium strontium or barium) or (ca or sr or ba))) and (semiconduct\$ or wafer or chip)) ((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca or sr or ba).ti,ab.))) and (silica or	JPO; DERWENT	2004/08/16 13:46
		"si2o3" or ("si.sub.2" with "o.sub.3")).ti,ab.) not (((((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")).ti,ab.) and (ph or phs).ti,ab.) or (((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")).ti,ab.) and (alkalin\$).ti,ab.)) not ((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium) or (ca or sr or ba))) and (semiconduct\$ or wafer or chip)))		
56	350	(((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")).ti,ab.) not ((((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")).ti,ab.) and (ph or phs).ti,ab.) or (((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with	JPO; DERWENT	2004/08/16 13:46
		"o.sub.3")).ti,ab.) and (alkalin\$).ti,ab.)) not ((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3")) and ((calcium strontium or barium) or (ca or sr or ba))) and (semiconduct\$ or wafer or chip)))) not (oral teeth or tooth or dental or dentrif\$)		

57	250	////polich@outhousinglish@outhous	1.00	10001100
37	350	((((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	JPO;	2004/08/16 13:47
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or	DERWENT	
	!	"si2o3" or ("si.sub.2" with "o.sub.3")) and (((calcium strontium		
		or barium).ti,ab.) or ((ca or sr or ba).ti,ab.))) and (silica or		
		"si2o3" or ("si.sub.2" with "o.sub.3")).ti,ab.) not (((((((polish\$		
		or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$		
) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2"		
		with "o.sub.3")) and (((calcium strontium or barium).ti,ab.) or		
	1	((ca or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2"		
		with "o.sub.3")).ti,ab.) and (ph or phs).ti,ab.) or (((((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
		or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with		
		"o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca		
		or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with		
		"o.sub.3")).ti,ab.) and (alkalin\$).ti,ab.)) not ((((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
		or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with		
1	1	"o.sub.3")) and ((calcium strontium or barium) or (ca or sr or		
İ		ba))) and (semiconduct\$ or wafer or chip)))) not (oral or teeth	•	
58	24	or tooth or dental or dentrif\$)		
36	31	((((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	JPO;	2004/08/16 13:53
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or	DERWENT	
	İ	"si2o3" or ("si.sub.2" with "o.sub.3")) and (((calcium strontium		
		or barium).ti,ab.) or ((ca or sr or ba).ti,ab.))) and (silica or		
		"si2o3" or ("si.sub.2" with "o.sub.3")).ti,ab.) not (((((((polish\$		
		or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$		
) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2"		
	'	with "o.sub.3")) and (((calcium strontium or barium).ti,ab.) or		
		((ca or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2"		
		with "o.sub.3")).ti,ab.) and (ph or phs).ti,ab.) or (((((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
		or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with		
		"o.sub.3")) and (((calcium strontium or barium) ti,ab.) or ((ca		
		or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with		
		"o.sub.3")).ti,ab.) and (alkalin\$).ti,ab.)) not ((((polish\$ or	<i>'</i>	
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
]	or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with		
		"o.sub.3")) and ((calcium strontium or barium) or (ca or sr or		İ
		ba))) and (semiconduct\$ or wafer or chip)))) not (oral or teeth		
		or tooth or dental or dentrif\$)) and (polish\$ or chemipolish\$		
1	1 1	or chemimech\$ or cmp).ti.		f

ı		· · · · · · · · · · · · · · · · · · ·			
1	59	319	((((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	JPO;	2004/08/16 13:53
1			(planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or	DERWENT	
-			"si2o3" or ("si.sub.2" with "o.sub.3")) and (((calcium strontium		
-			or barium).ti,ab.) or ((ca or sr or ba).ti,ab.))) and (silica or		
			"si2o3" or ("si.sub.2" with "o.sub.3")).ti,ab.) not (((((((polish\$		
			or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$		
) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2"		
			with "o.sub.3")) and (((calcium strontium or barium).ti,ab.) or		(0)
			((ca or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2"		
- [with "o.sub.3")).ti,ab.) and (ph or phs).ti,ab.) or (((((polish\$ or		
ł			chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
i			or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with		
			"o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca		
-			or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with		
			"o.sub.3")).ti,ab.) and (alkalin\$).ti,ab.)) not ((((polish\$ or		
1			chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
1			or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with		
1			"o.sub.3")) and ((calcium strontium or barium) or (ca or sr or		
			ba))) and (semiconduct\$ or wafer or chip)))) not (oral or teeth		
			or tooth or dental or dentrif\$)) not (((((((polish\$ or		
			chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
			or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with	Ì	
			"o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca		
			or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with		
			"o.sub.3")).ti,ab.) not (((((((polish\$ or chemipolish\$ or		
		ŀ	chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or	4	
			abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3"))		
			and (((calcium strontium or barium).ti,ab.) or ((ca or sr or		
			ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with		
ı			"o.sub.3")).ti,ab.) and (ph or phs).ti,ab.) or (((((polish\$ or		į į
			chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
1			or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with		
ł			"o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca		
			or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with		
			"o.sub.3")).ti,ab.) and (alkalin\$).ti,ab.)) not ((((polish\$ or		
			chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
			or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with		
] ;	"o.sub.3")) and ((calcium strontium or barium) or (ca or sr or	. 1	
			ba))) and (semiconduct\$ or wafer or chip)))) not (oral or teeth		
			or tooth or dental or dentrif\$)) and (polish\$ or chemipolish\$		
			or chemimech\$ or cmp).ti.)		
	30	9395	(silica or "si2o3" or ("si.sub.2" with "o.sub.3")) with (calcium	JPO;	2004/08/16 13:53
		}	strontium or barium)	DERWENT	200 7/00/10 10:00
1	31	2302	(silica or "si2o3" or ("si.sub.2" with "o.sub.3")) with (ca or sr	JPO:	2004/08/16 13:53
L			or ba)	DERWENT	2007/00/10 10:00
					1

62	245	[((((() - - - - - - -		
02	245	(((((((polish\$ or chemipolish\$ or chemimech\$ or cmp) or	JPO;	2004/08/16 13:58
		(planariz\$ or lap\$) or (grind\$ or abrad\$)) and (silica or	DERWENT	
		"si2o3" or ("si.sub.2" with "o.sub.3")) and (((calcium strontium		
		or barium).ti,ab.) or ((ca or sr or ba).ti,ab.))) and (silica or		
		"si2o3" or ("si.sub.2" with "o.sub.3")) ti,ab.) not (((((((polish\$		
		or chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$	İ	
) or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2"		
	1	with "o.sub.3")) and (((calcium strontium or barium) ti,ab.) or		
	ŀ	((ca or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2"		
		with "o.sub.3")).ti,ab.) and (ph or phs).ti,ab.) or (((((polish\$ or		
1		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)	,	
		or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with		
		"o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca		11
		or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with		
		"o.sub.3")).ti,ab.) and (alkalin\$).ti,ab.)) not ((((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)	ļ	.
		or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with		
l		"o.sub.3")) and ((calcium strontium or barium) or (ca or sr or		
		hall) and (componducts or wefer or abin)) and (call of st of		
		ba))) and (semiconduct\$ or wafer or chip)))) not (oral or teeth		
		or tooth or dental or dentrif\$)) not (((((((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
İ	1	or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with		
		"o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca	•	
į		or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with		
		"o.sub.3")).ti,ab.) not (((((((polish\$ or chemipolish\$ or	-8-	
		chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or		
		abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3"))		
		and (((calcium strontium or barium).ti,ab.) or ((ca or sr or		
1		ba).ti,ab.))) and (silica or "si2o3" or ("si.sub,2" with		
		"o.sub.3")).ti,ab.) and (ph or phs).ti,ab.) or ((((polish\$ or	Ì	
	!	chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
		or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with		
	l	"o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca		
		or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with		[
		"o.sub.3")).ti,ab.) and (alkalin\$).ti,ab.)) not ((((polish\$ or		
	1	chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
		or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with		
		"o.sub.3")) and ((calcium strontium or barium) or (ca or sr or		,
20		ba))) and (semiconduct\$ or wafer or chip)))) not (oral or teeth		
		or tooth or dental or dentrif\$)) and (polish\$ or chemipolish\$		
		or chemimech\$ or cmp).ti.)) and (((silica or "si2o3" or		
		("si sub 2" with "o sub 2")) with (coloium atrentic"		
	1	("si.sub.2" with "o.sub.3")) with (calcium strontium or		
		barium)) or ((silica or "si2o3" or ("si.sub.2" with "o.sub.3"))	j	
		with (ca or sr or ba)))	i	

63	198	((silica or "si2o3" or ("si.sub.2" with "o.sub.3")) with (calcium	JPO;	2004/08/16 13:58
		strontium or barium)) and (((((((polish\$ or chemipolish\$ or	DERWENT	==== ::05/10 15.56
		chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or		
		abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3"))		
		and (((calcium strontium or barium).ti,ab.) or ((ca or sr or		
		ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with		
		"o.sub.3")).ti,ab.) not (((((((polish\$ or chemipolish\$ or		
	: 	chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or		
		abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3"))		
		and (((calcium strontium or barium).ti,ab.) or ((ca or sr or		,
		ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with		
		"o.sub.3")).ti,ab.) and (ph or phs).ti,ab.) or (((((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
		or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with		,
		"o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca	000	
		or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with		
		"o.sub.3")).ti,ab.) and (alkalin\$).ti,ab.)) not ((((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
i.		or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with		
		"o.sub.3")) and ((calcium strontium or barium) or (ca or sr or		
		ba))) and (semiconduct\$ or wafer or chip)))) not (oral or teeth		
	İ	or tooth or dental or dentrif\$)) not (((((((polish\$ or		
	İ	chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
1		or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with		
		"o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca		
	:	or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with		
		"o.sub.3")).ti,ab.) not (((((((polish\$ or chemipolish\$ or		
		chemimech\$ or cmp) or (planariz\$ or lap\$) or (grind\$ or		
	į	abrad\$)) and (silica or "si2o3" or ("si.sub.2" with "o.sub.3"))		
		and (((calcium strontium or barium).ti,ab.) or ((ca or sr or		· ()
	İ	ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with		
	. 1	"o.sub.3")).ti,ab.) and (ph or phs).ti,ab.) or (((((polish\$ or		
İ		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
1	1	or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with	i	
		"o.sub.3")) and (((calcium strontium or barium).ti,ab.) or ((ca		
		or sr or ba).ti,ab.))) and (silica or "si2o3" or ("si.sub.2" with		
1		"o.sub.3")).ti,ab.) and (alkalin\$).ti,ab.)) not ((((polish\$ or		
		chemipolish\$ or chemimech\$ or cmp) or (planariz\$ or lap\$)		
1	ľ	or (grind\$ or abrad\$)) and (silica or "si2o3" or ("si.sub.2" with		
		"o.sub.3")) and ((calcium strontium or barium) or (ca or sr or		
		ba))) and (semiconduct\$ or wafer or chip)))) not (oral or teeth		j
1		or tooth or dental or dentrif\$)) and (polish\$ or chemipolish\$		
		or chemimech\$ or cmp).ti.)) and (((silica or "si2o3" or		
		("si.sub.2" with "o.sub.3")) with (calcium strontium or		
1		barium)) or ((silica or "si2o3" or ("si.sub.2" with "o.sub.3"))		
		with (ca or sr or ba))))		•
				1

STN8 Caplus

(FILE 'HOME' ENTERED AT 10:20:33 ON 16 AUG 2004)

L1 L2 L3 L4 L5	FILE 'CAPLUS' ENTERED AT 10:20:44 ON 16 AUG 2004 198792 S CMP OR ?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR GRIND? 1478444 S CA OR CALCIUM OR SR OR STRONTIUM OR BA OR BARIUM 13811 S L1 AND L2 443516 S SILICA OR SI2O3 1217 S L3 AND L4
	FILE 'REGISTRY' ENTERED AT 10:21:37 ON 16 AUG 2004
L6	FILE 'REGISTRY' ENTERED AT 10:21:42 ON 16 AUG 2004 1839 S SILICA/CNS
L7 L8 L9 L10 L11 L12	19 S L8 AND L9 ~171 S L8 AND (WAFER? OR SEMICONDUCT? OR CHIP?)
L15° L16 L17 L18 L19 L20	118 S L12 NOT L13 5 S L14 AND PH 113 S L14 NOT L15 42 S L16 AND (METHOD OR PROCESS)/TI 71 S L16 NOT L17 2 S L18 AND SLURR? 69 S L18 NOT L19 SAVE POLISHL20/A L20
L21 L22	102 S L8 AND PH 84 S L21 NOT L11 SAVE POLISHL22/A L22